

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/05/2003

Kinney & Lange The Kinney & Lange Building 312 South Third Street Minneapolis, MN 55415-1002 . EXAMINER

LEYBOURNE, JAMES J

ART UNIT

PAPER NUMBER

2881

DATE MAILED: 12/05/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR '	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/049,352 02/05/2002		John Allen	E227.312-0015	1150

TITLE OF INVENTION: LINEAR ACCELERATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/05/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

Complete and send th	Commission P.O. Box 14 Alexandria,	Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000					
INSTRUCTIONS: This for appropriate. All further corr indicated unless corrected b maintenance fee notifications	elow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	or <u>Fa</u> JE FEE and PU rders and notific a) specifying a r	JBLICATION FEE (internation of maintenance	f requi	red). Blocks 1 through 4 s rill be mailed to the current and/or (b) indicating a sepa	hould be completed wh correspondence address arate "FEE ADDRESS"
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up 90 12/05/2003	p with any corrections or	r use Block 1)	papers. Each ad	lditiona	mailing can only be used fis certificate cannot be used I paper, such as an assignment of mailing or transmission.	or domestic mailings of for any other accompany ent or formal drawing, m
Kinney & Lange The Kinney & Lang 312 South Third Str Minneapolis, MN 5	ge Building reet				Cor	tificate of Mailing or Trans is Fee(s) Transmittal is bein vith sufficient postage for fin Stop ISSUE FEE address TO, on the date indicated bel	smission g deposited with the Un st class mail in an envel above, or being facsim low.
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10/049,352	02/05/2002	L	John Al	len		E227,312-0015	1150
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nonprovisional	NO	\$1330	0	\$0		\$1330	03/05/2004
EXAMI	INER	ART UNIT		CLASS-SUBCLASS			•
LEYBOURN	E, JAMES J	2881		315-500000			
1. Change of correspondence	address or indication of "F	ee Address" (37	2. For printing	ng on the patent front	page,	list (1) the	
Address form PTO/SB/12 "Fee Address" indication	nce address (or Change of C 2) attached. on (or "Fee Address" Indica r more recent) attached. Use	tion form	agents OR, firm (having agent) and t	p to 3 registered pa alternatively, (2) the as a member a regis he names of up to 2 agents. If no name is	name o stered a registe	of a single attorney or 2	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE	an assignee is identified be I to the USPTO or is being s	low, no assignee d submitted under se	lata will appear oparate cover. Co	· · ·		signee data is only appropria a substitute for filing an ass JNTRY)	ate when an assignment ignment.
Please check the appropriate	assignee category or catego	ries (will not be pr	rinted on the pate	ent); 🖵 individual	Оc	orporation or other private gr	roup entity 🚨 governm
4a. The following fee(s) are e	enclosed:	4b	b. Payment of Fe	e(s):			
☐ Issue Fee	•			ne amount of the fee(s)	•		
☐ Publication Fee				credit card. Form PTO			
☐ Advance Order - # of C	Copies	·	☐ The Directo Deposit Account	r is hereby authorized nt Number	l by ch	arge the required fee(s), or enclose an extra c	credit any overpayment opy of this form).
Director for Patents is reques	ted to apply the Issue Fee a	nd Publication Fee	(if any) or to re-	apply any previously	paid is	sue fee to the application ide	ntified above.
(Authorized Signature)	,	(Date)					
NOTE; The Issue Fee and other than the applicant; a interest as shown by the recording to the collection of informat obtain or retain a benefit b application. Confidentiality	registered attorney or ago ords of the United States Pa	ent; or the assignent entent and Trademar	ee or other part rk Office.	y in			

application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



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7.	590 12/05/2003	EXAMINER			
Kinney & Lange			LEYBOURNE, JAMES J		
The Kinney & Lan 312 South Third So			ART UNIT	PAPER NUMBER	
Minneapolis, MN	55415-1002		2881		
			DATE MAILED: 12/05/200	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 42 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 42 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.